

Attorney Docket No. 17342-002001
Serial No. 09/751,208
Amendment dated May 20, 2004
Reply to Office Action dated February 20, 2003

Amendment to the Specification:

Please replace the paragraph [0028] beginning at page 6,
with the following amended paragraph:

Referring to FIG. 1, a scanner 10 comprising directional transmitting antenna array 11 and directional receiving antenna array 15 is provided. Transmitting antenna array 11 presents a linear configuration, sized approximately 30 inches long presenting a plurality of parabolic antennas, such as antenna 13. Each antenna 13 should be a miniature parabolic type antenna smaller than approximately 1/8 inch, presenting a horizontally polarized center feed. Transmitting antenna array 11 may contain approximately 240 or more parabolic antennas, such as antenna 13 disposed linearly in transmitting antenna array 11. A directional receiving antenna array 15 in linear configuration, similarly sized as transmitting antenna array 11 and presenting a plurality of parabolic antennas, such as antenna 13, is positioned to receive directed electromagnetic radiation, such as microwave radiation, transmitted from transmitting antenna array 11. Each parabolic antenna in transmitting antenna array 11 transmits to a designated parabolic antenna in receiving antenna array 15. For example, transmitting antenna 17a transmits to receiving antenna 17b; transmitting antenna 18a

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transmits to receiving antenna 18b; transmitting antenna 19a
transmits to receiving antenna 19b, and so forth.